

ABSTRACT OF THE DISCLOSURE

5 A photovoltaic module with sealed insulating glass includes
opposite, front and rear plates of glass, a frame forming a space
therebetween, and a photovoltaic module subassembly arranged in the
space. The subassembly includes a plurality of photovoltaic cells, a first,
translucent plate member of resin located adjacent to a light receiving
surface of the cell, a second, translucent plate member of resin located
adjacent to a non-light receiving surface of the cell, and a translucent filler
layer located between the plate members of resin to seal the photovoltaic
10 cells. Thus the photovoltaic module with sealed insulating glass can be
reusable and excellent in sound and heat insulation, and also miniaturized
and significantly strong and highly antiweatherable.